

475 17th Street Suite 1500 Denver Colorado 80202 Telephone 303 573-1222 Fax 303 573 0461

October 13, 2006

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attn.: Ms. Diana Whitney

RE: Enduring Resources, LLC

Bitter Creek 12-22-21-14

NE-NW 14-12S-22E

Federal Lease: UTU-73689

Uintah County, Utah

Dear Ms. Whitney:

Enclosed is one original application to drill concerning the above-referenced proposed well.

Enduring Resources, LLC is requesting the Utah Division of Oil, Gas and Mining to hold this application and all future information as confidential.

If any questions arise or additional information is required, please contact me at 303-350-5719.

Very truly yours,

ENDURING RESOURCES, LLC

Gutte Bissett

Evette Bissett

Regulatory Compliance Assistant

Enclosures

RECEIVED OCT 1 6 2006

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

)RM	~

AMENDED REPORT	

6. SURFACE:

(highlight changes)

5. MINERAL LEASE NO:

·	APPLICATION FOR PERMIT TO DRILL							Federal
1A. TYPE OF WOR	rk: DF	RILL 🔽 F	REENTER [DEEPEN [N, ALLOTTEE OR TR	
B. TYPE OF WEL	L: OIL 🗍	GAS 🗹 0	OTHER	SING	GLE ZONE MULTIPLE ZONE	EW] Bug		
2. NAME OF OPER		LC	•			Bitter (AME and NUMBER: Creek 12-22-	
3. ADDRESS OF C	PERATOR:			CO 802	PHONE NUMBER: (303) 350-5719		AND POOL, OR WILL	'A
475 17th St.		CITY Denve	ST/	CO ZIP 802			TR, SECTION, TOW	
		1559' FWL _{le:} Same	44041	86Y -	109.425570	NENW	_	22E
	PRODUCING ZON					12. COUNT	Y: T	13. STATE:
	MILES AND DIRECT S South of V		REST TOWN OR PO	JST OFFICE.		Uintah	1	UTAH
15. DISTANCE TO			INE (FEET)	16. NUMBER OF	ACRES IN LEASE:	17. NUMBER OF A	ACRES ASSIGNED T	
749'					1400	20, BOND DESCR	PIPTION:	40 acres
APPLIED FOR	NEAREST WELL ON THIS LEASE	(DRILLING, COMP (FEET)	LETED, OR	19. PROPOSED	7,230	RLB00080		
1000' +	(SHOW WHETHER	R DF, RT, GR, ETC	i.):	22. APPROXIMA	TE DATE WORK WILL START:	23. ESTIMATED D	URATION:	<u> </u>
5792'	RT-KB			1/15/200)7	20 days		
24.		·	PROPO	SED CASING A	ND CEMENTING PROGRAM			
SIZE OF HOLE	CASING SIZE,	GRADE, AND WEI		SETTING DEPTH		ANTITY, YIELD, AND	SLURRY WEIGHT	
20"	14"	line pipe		40	3 yards	Ready Mix		" .
11"	8-5/8"	J-55	24#	2,016	Premium Lead	138 sxs	3.50	
					Premium Tail	138 sxs	1.15	15.8
7-7/8"	4-1/2"	N-80	11.6#	7,230	Class G	61 sxs	3.3	
				-	50/50 Poz Class G	883 sxs	1.56	14.3
	<u> </u>		!					
···			·				***	
25.				ATTA	CHMENTS	,		
VERIFY THE FOL	LOWING ARE AT	TACHED IN ACCO	RDANCE WITH THE	E UTAH OIL AND GAS C	ONSERVATION GENERAL RULES:			
WELL PL	AT OR MAP PREF	PARED BY LICENS	ED SURVEYOR OF	RENGINEER	COMPLETE DRILLING PLAN			
Z EVIDENC	CE OF DIVISION O	F WATER RIGHTS	APPROVAL FOR U	JSE OF WATER	FORM 5, IF OPERATOR IS P	ERSON OR COMPAI	NY OTHER THAN TH	HE LEASE OWNER
-11	Evette	Bissett			TITLE Regulatory C	ompliance As	ssistant	
NAME (PLEASE	PRINT) EVEILE	. 22-2-2	2	**	10/12/2006	·		
SIGNATURE	6.11	iau j	DRAGE		Approved by the			
(This space for St	ate use only)				Utah Division of			
	1	10			Oil, Gas and Mining	F	RECEIV	ED
API NUMBER AS	SIGNED:	13-047-	38771		APPROVAL:		OCT 1 6 2	
			, estata	Dat	· 10-2470P		001 102	UUU
(11/2001)	Fe A	ederal Appro ction is Nec	ossoff ossoff	(See Instruct	iona pri Reverse Orde	DIV. C	OF OIL, GAS 8	k MINING

T12S, R22E, S.L.B.&M. Found 1922 Brass Cap 1.0' Above \$89'58'W - 79.90 (G.L.O.)Ground, Pile of Stones. S89'56'47"W - 2635.90' (Meas.) DRILLING Found 1922 Brass)* (Measured) Basis of Bearings) WINDOW Cap 0.6' Above Ground, Pile of See Detail Stones. Below 200' 1559 Well Surface **Position** 2640.09° NO0'05'12"W (B WELL LOCATION: BITTER CREEK 12-22-21-14 ELEV. UNGRADED GROUND = 5777.6' (0.1.0)Found 1922 Brass Cop 1.0' Above Ground. Pile of Stones. N0.01 N0.01 Proposed Well Head Drilling . Detail No Scale

S89*58'W - 79.92 (G.L.O.)

= SECTION CORNERS LOCATED

BASIS OF ELEVATION IS BENCH MARK 70 EAM 1965 LOCATED IN THE SW 1/4 OF SECTION 31, T12S, R22E, S.L.B.&M. THE ELEVATION OF THIS BENCH MARK IS SHOWN ON THE BATES KNOLLS 7.5 MIN. QUADRANGLE AS BEING 6356'.

BITTER CREEK 12-22-21-14
(Surface Position) NAD 83 Autonomous
LATITUDE = 39° 46′ 43.69″
LONGITUDE = 109° 25′ 34.28″

ENDURING RESOURCES

WELL LOCATION, BITTER CREEK
12-22-21-14, LOCATED AS SHOWN IN
THE NE 1/4 NW 1/4 OF SECTION 14,
T12S, R22E, S.L.B.&M. UINTAH COUNTY,
UTAH.



NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THATE THE ABOVE PLAT WAS PREPARED FROM PLED MOTES OF ACTUAL SURVEYS MADE BY ME OR WINDER MY SUPERVISION AND THAT THE SAME ARE OR AND ROPE FOR TO THE BEST OF MY KNOWLEDGE AND REPORT OF THE BEST OF MY KNOWLEDGE AND WARRY TO THE WARRY TO TH

REGISTATED LAMB SURVEYOR
REGISTANTON Nov 302251
STATE-SE UPAH

TIMBERLINE LAND SURVEYING, INC.

38 WEST 100 NORTH. - VERNAL, UTAH 84078 (435) 789-1365

DATE SURVEYED: 06-14-06	SURVEYED BY: K.R.K.	SHEET
DATE DRAWN: 06-15-06	DRAWN BY: BJ.Z.	2
SCALE: 1" = 1000'	Date Last Revised:	OF 10

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500 Denver, Colorado 80202

Telephone:

303-573-1222

Facsimile:

303-573-0461

October 13, 2006

State of Utah Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801

Attention:

Ms. Diana Whitney

RE:

Exception Well Location Bitter Creek 12-22-21-14

NENW Section: 14-T12S-R22E

749' FNL - 1559' FWL

Lease Serial No.: UTU-73689

Uintah County, Utah

Dear Ms. Whitney:

Enduring Resources, LLC ("ERLLC") plans to drill the above-referenced well from an exception location to limit surface impact and drilling on steep slopes.

ERLLC is the only leasehold interest owner within 460 feet of any part of the above-referenced proposed well's proposed well bore, therefore,

A. ERLLC also grants itself permission for an exception well location.

In the event there are any other outstanding matters preventing these APD's from being approved, please let me know at your earliest convenience, 303-350-5719 (ebissett@enduringresources.com)

Very truly yours

ENDURING RESOURCES, LLC

Emer Bissett

Evette Bissett

Regulatory Compliance Assistant

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DIV. OF OIL, GAS & MINING

SELF-CERTIFICATION STATEMENT

The following self-certification statement is provided per federal requirements dated June 15, 1988.

Please be advised that Enduring Resources, LLC is considered to be the operator of the following well.

Bitter Creek 12-22-21-14

Surface Location: NENW Sec. 14-12S-22E

749' FNL - 1559' FWL

Lease Serial No.: UTU-73689

Uintah County, Utah

Enduring Resources, LLC is responsible under the terms and conditions of the lease for the operations conducted upon leased lands. Bond coverage is provided by UTB000173.

Trutte Brositt
Evette Bissett

Date

10/13/2006

Regulatory Compliance Assistant Enduring Resources, LLC

475 17th Street, Suite 1500

Denver, CO 80202 (303) 350-5719

Enduring Resources, LLC Bitter Creek 12-22-21-14 NE-NW 14-12S-22E Uintah County, Utah Federal Lease: UTU-73689

ONSHORE ORDER 1 - DRILLING PLAN

1. Estimated Tops of Geological Markers:

Formation	Depth (K.B.)
Uinta	Surface
Green River	129
Wasatch	2792
Mesaverde	4799

2. Estimated Depths of Anticipated Water, Oil, Gas or Other Minerals:

Substance	Formation	Depth (K.B.)
	KB-Uinta Elevation: 5792'	
Oil / Gas	Green River	129
Oil /Gas	Wasatch	2792
Oil /Gas	Mesaverde	4799
	Estimated TD	7230

An 11" hole will be drilled to approximately 2000 feet. The depth will be determined by the depth that the Birds Nest zone is encountered. The hole will be drilled 400 feet beyond the top of the Birds Nest zone and surface casing will be set.

3. Pressure Control Equipment: (3000 psi schematic attached)

- A. Type: Eleven (11) inch double gate hydraulic BOP with eleven (11) inch annular preventer on 3,000 psi casinghead, with 3,000 psi choke manifold equipped per the attached diagram. BOPE as specified in *Onshore Oil & Gas Order Number 2*. A PVT, stroke counter and flow sensor will be installed to check for flow and monitor pit volume.
- B. Pressure Rating: 3,000 psi BOPE
- C. Kelly will be equipped with upper and lower Kelly valves.
- D. Testing Procedure: Annular Preventer

At a minimum, the annular preventer will be pressure tested to 50% of the stack rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition to the above, the annular preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

E. Miscellaneous Information:

The blowout preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*.

4. Proposed Casing & Cementing Program:

A. Casing Program: All New

Hole Size	Casing Size	Wt./Ft.	Grade	Joint	Depth Set (MD)
20"	14" O.D.				40' (GL)
11"	8-5/8"	24#	J-55	ST&C	0 - 2,016' (KB) est.
7-7/8"	4-1/2"	11.6#	N-80	LT&C	0 – 7 230 (KB)

The surface casing will have guide shoe, 1 joint, insert float collar. Centralize the shoe joint with bowspring centralizers in the middle and top of the joint and the next16 joints with bowspring centralizers on every other collar (8 centralizers total). Thread lock guide shoe.

Casing string(s) will be pressure tested to 0.22 psi/foot of casing string length or 1500 psi, whichever is greater (not to exceed 70% of the internal yield strength of the casing), after cementing and prior to drilling out from under the casing shoe.

Casing Design Parameters: B.

Depth (MD)	Casing	Collapse(psi)/SF	Burst (psi)/SF	Tension(mlbs)/SF
40' (GL)	14" OD			
2016' (KB)	8-5/8", 24#/ft, J55, STC	1370/1.52(a)	2950/3.28(b)	244/5.81(c)
7230' (KB)	4-1/2", 11.6#/ft, N-80, LTC	6350/1.69(d)	7780/2.25 (e)	223/3.09(f)

- based on full evacuation of pipe with 8.6 ppg fluid on annulus (a.)
- based on 8.6 ppg gradient with no fluid on annulus (b.)
- based on casing string weight in 8.6 ppg mud (c.)
- based on full evacuation of pipe with 10.0 ppg fluid on annulus (d.)
- based on 9.2 ppg gradient, gas to surface, with no fluid on annulus, (e.) no gas gradient
- based on casing string weight in 9.2 ppg mud (f.)

PROPOSED CEMENTING PROGRAM

Surface Casing (if well will circulate)-Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	sxs	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
8-5/8"	Lead	1516	Premium cement + 16% gel + 0.25 pps celloflake	138	25%	11.1	3.50
8-5/8"	Tail	500	Premium cement + 2% CaC ₂ + 0.25 pps celloflake	138	25%	15.8	1.15

A cement top job is required if cement fallback is greater than 10' below ground level. Top job (weight 15.8 ppg, yield 1.15 ft³/sx) cement will be premium cement w/ 3% CaCl₂.+0.25 pps celloflake. Volume as required

Surface Casing (if well will not circulate) - Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	sxs	EXCESS (%)	WEIGHT (ppg)	YIELD (ft³/sx)
8-5/8"	Lead	500	Premium cement + 2% CaCl ₂ + 0.25 pps celloflake	138	25	15.8	1.15
8-5/8"	Top job	As req.	Premium cement + 3% CaCl ₂ + 0.25 pps celloflake	As Req.		15.8	1.15

Production Casing and Liner - Cemented TD to 300' above base of surface casing

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft³/sx)
4-1/2"	Lead	676	Class "G" + 5% NaCl + 12% Gel + 0.25 pps celloflake + 0.2% antifoam + 0.25% fluid loss + 1% extender	61	25	11.0	3.3
4-1/2"	Tail	4838	50/50 POZ Class G + 2% gel +1% CaCl ₂ + 0.2% dispersant + 0.2% fluid loss + 0.1% antifoam	883	25	14.3	1.56

Cement volumes for the 4-1/2" Production Casing will be calculated to provide a top of cement to 300' above base of surface casing. Cement volumes are approximate and were calculated under the assumption that a gauge hole will be achieved. Actual cement volumes may vary due to variations in the actual hole size and will be determined by running a caliper log on the drilled hole. Actual cement types may vary due to hole conditions and cement contractor used.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

Drilling Fluids (mud) Program: 5.

Interval (MD)	Mud Weight	Fluid Loss	Viscosity	Mud Type
0' – 2016' (KB)		No cntrl		Air/mist
2000'-3000' (KB)	8.4-8.6	No cntrl	28-36	Water
3000'-7230' (KB)	8.8-9.8	8 - 10 ml	32-42	Water/Gel

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blowout will be available at the well site during drilling operations.

Evaluation Program: 6.

Tests:

No tests are currently planned.

Coring:

No cores are currently planned.

Samples:

No sampling is currently planned.

Logging

- Dual Induction SFL /Gamma Ray/Caliper/SP/TDLT/CNL/ML TD to Base Surface Casing
- Cement Bond Log / Gamma Ray: TD to Base of Surface Casing or Top of Cement if below Base of Surface Casing

Stimulation: A stimulation or frac treatment will be designed for completion of this well based on openhole log analysis. The drill site, as approved, will be sufficient size to accommodate all completion activities.

Abnormal Conditions: 7.

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered or known to exist from previous wells drilled to similar depths in the general area.

Maximum anticipated bottom hole pressure equals approximately 3760 psi (calculated at 0.52psi/foot of hole) and maximum anticipated surface pressure equals approximately 2169 psi (anticipated bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot of hole).

Anticipated Starting Dates: 8.

Within one year of APD issue. Anticipated Commencement Date-

Approximately 10 days Drilling Days-

Approximately 10 days Completion Days

Anticipate location construction within 30 days of permit issue.

9. Variances:

None anticipated

10. Other:

A Cultural Resource Inventory and Paleontology reconnaissance shall be conducted for the well location, access route and pipeline. The reports shall be submitted to the Division of Oil, Gas and Mining and the School and Institutional Trust lands Administration upon their receipt.

Single Shot directional surveys will be dropped every 2000 feet to monitor hole angle.

ENDURING RESOURCES Bitter Creek 12-22-21-14 Section 14, T12S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14 MILES TO THE JUNCTION OF STATE HIGHWAY 88. EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 88 APPROXIMATELY 17 MILES TO OURAY, UTAH. FROM OURAY, PROCEED IN A SOUTHERLY DIRECTION ALONG THE SEEP RIDGE ROAD (COUNTY B ROAD 2810) APPROXIMATELY 29.4 MILES TO ITS INTERSECTION WITH THE BUCK CANYON ROAD (COUNTY B ROAD 5460). CONTINUE IN A SOUTHEASTERLY DIRECTION ALONG THE SEEP RIDGE ROAD APPROXIMATELY 4.0 MILES TO ITS INTERSECTION WITH THE EAST BENCH ROAD (COUNTY B ROAD 4130). EXIT LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION ALONG COUNTY B ROAD 4130 APPROXIMATELY 2.3 MILES TO ITS INTERSECTION WITH A CLASS D COUNTY ROAD TO THE NORTH. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG THE COUNTY D ROAD APPROXIMATELY 4.0 MILES TO THE PROPOSED ACCESS ROAD. FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 300 FEET TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 70.8 MILES IN A SOUTHEASTERLY DIRECTION.

Enduring Resources, LLC Bitter Creek 12-22-21-14 NE-NW 14-12S-22E Uintah County, Utah

Federal Lease: UTU-73689

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Proceed in a westerly direction from Vernal, Utah along U.S. Highway 40 approximately 14 miles to the junction of State Highway 88. Exit left and proceed in a southerly direction along State Highway 88 approximately 17 miles to Ouray, Utah. From Ouray, proceed in a southerly direction along the Seep Ridge Road (County B Road 2810) approximately 29.4 miles to its intersection with the Buck Canyon Road (County B Road 5460). Continue in a southeasterly direction along the Seep Ridge Road approximately 4.0 miles to its intersection with the East Bench Road (County B Road 4130). Exit left and proceed in a northeasterly direction along County B Road 4130 approximately 2.3 miles to its intersection with a Class D County Road to the north. Exit right and proceed in a northerly direction along the County D Road approximately 4.0 miles to the proposed access road. Follow road flags in a northeasterly direction approximately 300 feet to the proposed location.

Total distance from Vernal, Utah to the proposed well location is approximately 70.8 miles in a southeasterly direction.

2. Planned Access Roads:

The proposed access road will be approximately 300 feet of new construction. Please refer to Topo Map "B" for the takeoff point for the new ON-LEASE road construction. Access into section 14 will be a Class D County Road.

The proposed access road will be utilized to transport personnel, equipment and supplies to and from the proposed well site during drilling, completion and production operations. The road will be utilized year round.

The access road will be crowned 2% to 3%, ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet right-of-way. Maximum grade of road is 5% or less. Graveling or capping the roadbed will be performed as necessary to provided a well constructed, safe road. No fence crossings, culverts, turnouts, cattle guards or major cuts and fills are required. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

Enduring Resources, LLC

The road surface and shoulders will be kept in a safe usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches and the turnouts kept clear so that snowmelt will be channeled away from the road.

Location of Existing Wells within a One-Mile radius (See "Topo" Map "C" attached): 3.

The following wells are wells located within a one (1) mile or greater radius of the proposed location.

Water Wells: None: a.

Injection Wells: b. None:

Producing Wells: None: C.

Drilling Wells: None: d. Shut-in Wells: e. None:

Temporarily Abandoned Wells: f. None:

Disposal Wells: None: g. Abandoned Wells: (1): h.

> Rosewood Fed 14-6, SENW 14 1.

Dry Holes: None: i.

Observation Wells: None: į.

Pending (staked) Wells: k. None:

Location of Existing and/or Proposed Facilities:

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank and be independent of the back cut.

All permanent (on site for six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the rocky Mountain Five State Inter-Agency Committee



All facilities will be painted within 6 months of installation. The color shall be Dark Olive Black. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Gas Gathering Pipeline:

ON-LEASE

4.680'

BLM

OFF-LEASE

-0-

If the well is capable of economic production, a *surface gas gathering line and related equipment shall be installed. The *surface gas gathering line shall be in use year round. A total of approximately less than 4,680 feet of surface gas gathering pipeline (4") shall be constructed. However,

*All parts of the surface gas gathering pipeline located within the creek bottom shall be buried at least 30" below the surface. Prior to commencing construction of the surface gas gathering pipeline, the BLM shall designate which parts of the surface gas gathering pipeline, if any, do not have to be buried.

The proposed pipeline will begin at the well site and tie-into pipeline located next to the Class D County Road #4330.

The meter run will be housed. The gas gathering line will be buried or anchored down from the wellhead to the meter.

Upon plugging and abandonment, the gas gathering line will be removed and the disturbed area will be re-contoured and restored as near as practical to the original condition. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

Location and Type of Water Supply: 5.

Whenever practical, water will be obtained from Enduring Resources LLC Water Right Number 49-2215 or Water Right Number 49-2216 (*See Townships of permitted Use below). If those sources are not available, a new water source shall be submitted prior to commencing operations. (These permits have one-year terms and then must be renewed) *Enduring Water Permits' Townships of Use:

T11S-R22E	<u>T12S-R22E</u>
T11S-R23E	T12S-R23E
T11S-R24E	T12S-R24E
	T11S-R23E

Water will be hauled to the location over the roads marked on "Topo" Maps "A" and "B."

No water well is to be drilled on this lease.

Enduring Resources, LLC Bitter Creek 12-22-21-14

6 Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized for location and access road construction.

Any gravel will be obtained from a commercial source; however, gravel sized rock debris associated with location and access road construction may be used as access road surfacing material.

7. <u>Methods of Handling Waste Materials:</u>

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit well be constructed on the location and will not be located within natural drainage, where a flood hazard exits or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, brake or allow discharge of liquids.

The reserve pit will be lined with ¼ felt and a minimum of 16 mm plastic with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the will be disposed of in the pit.

A chemical portable toilet will be furnished with the drilling rig. The toilet will be replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

Garbage, trash and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash well be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well.

Produced oil will be stored in an oil tank and then hauled by truck to a crude purchaser facility. Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to an approved disposal site.

8. Ancillary Facilities:

During drilling operations, approximately 20 days, the site will be a manned camp. Three or four additional trailers will be on location to serve as the crews' housing and eating facilities. These will be located on the perimeter of the pad site within the topsoil stockpiles. Refer to Sheet 4.

9. Well Site Layout: (Refer to Sheets #2, #3, and #4)

The attached Location Layout Diagrams described drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpiles(s).

Please see the attached diagram for rig orientation and access roads.

The top soil will be windrowed rather than piled. It will be reseeded and track walker at the time the location is constructed. Seeding will be with the determined during the onsite. (Refer to "Seed Mixture for Windrowed Top Soil Will included:" following herein.

The top soil removed from the pit area will be store separately and will not be reseeded until the pit is reclaimed.

All pits shall be fence to the following minimum standards:

- a. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- b. The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches over the new wire. Total height of the fence shall be at least 42 inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two fence posts shall be no greater than 16 feet.
- e. All wire shall be stretched by, using a stretching device, before it is attached to corner posts.
- f. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.
- g. Location size may change prior to drilling the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling, the location will be re-surveyed and a Form 9 will be submitted.

- 6 **-**

Plans for Surface Reclamation: 10.

Producing Location:

- Immediately upon well completion, the location and surrounding area will be cleared a. of all unused tubing, equipment, materials, trash and debris not required for production.
- Immediately upon well completion, any hydrocarbons in the pit shall be removed in b. accordance with 40CFR 3162.7.
- Before any dirt work associated with location restoration takes place, the reserve pit C. shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.
- The reserve pit and that portion of the location not needed for production facilities / d. operations will be re-contoured to the approximated natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.
- To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit e. area, final reclamation of the reserve pit will consist of "mounding" the surface 3 feet above surrounding round surface to allow the reclaimed pit area to drain effectively.
- Upon completion of back filling, leveling and re-contouring, the stockpiled topsoil will f. be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

- i. Abandoned well sites, roads and other disturbed areas will be restored as nearly as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions and re-establishment of vegetation as specified.
- ii. All disturbed surfaces will be re-contoured to the approximated natural contours with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

Seed Mixture for Windrowed Top Soil Will Included:

To be provided by the BLM

Surface Ownership: Location, Access and Pipeline Route: 11.

Bureau of Land Management Wellsite:

Access: Bureau of Land Management

Bureau of Land Management Pipeline:

12. Other Information

On-site Inspection for Location, Access and Pipeline Route:

The on-site was conducted on October 11, 2006

Attending were:

- Melissa Hawk BLM 1.
- Brandon McDonald BLM 2.
- Mike Stewart Ponderosa Construction 3.
- Kolby Kay Timberline 4.
- Doug Hammond Enduring Resources

Special Conditions of Approval:

None for this well(s).

Archeology:

A Cultural Resource Inventory Report is pending and to be prepared by a. Montgomery Archaeological Consultants.

Paleontology:

A Paleontology Reconnaissance Report is pending and to be prepared by b. Intermountain Paleo-Consulting.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites will be suspended and the discovery reported promptly to the surface management agency.

Lessee's or Operator's Representatives: 13,

Representatives:

Alvin R. (Al) Arlian

Landman - Regulatory Specialist

Enduring Resources, LLC

475 17th Street, Suite 1500

Denver, Colorado 80202

Office Tel: 303-350-5114

303-573-0461 Fax Tel:

aarlian@enduringresources.com

Teme Singleton

Vice President – Operations

Enduring Resources, LLC

475 17th Street, Suite 1500

Denver, Colorado 80202

Office Tel: 303-350-5711

Fax Tel: 303-573-0461

tsingleton@enduringresources.com

Enduring Resources, LLC Bitter Creek 12-22-21-14

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his/her/its subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/here/its contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be preformed by Enduring Resources, LLC and its contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

Please be advised that Enduring Resources, LLC is considered to be the operator of the Bitter Creek 12-22-21-14 Well; NENW Section 14, Township 12 South, Range 22 East; Lease #:UTU-73689 Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by BLM Statewide Oil & Gas Lease Bond No. UTB000173 and State of Utah, Division of Oil, Gas & Mining Surety Bond No. RLB0008031

ENDURING RESOURCES, LLC

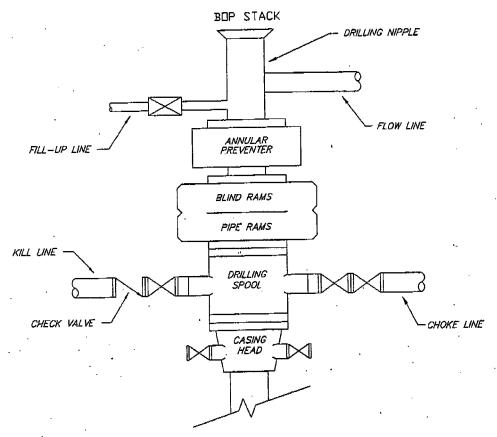
Alvin (Al) R. Arlian

Landman – Regulatory Specialist

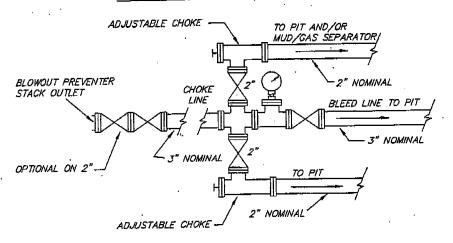
October 13, 2006

ENDURING RESOURCES, LLC

TYPICAL 3,000 p.s.i.
BLOWOUT PREVENTER SCHEMATIC



TYPICAL 3,000 prs.i. CHOKE MANIFOLD SCHEMATIC



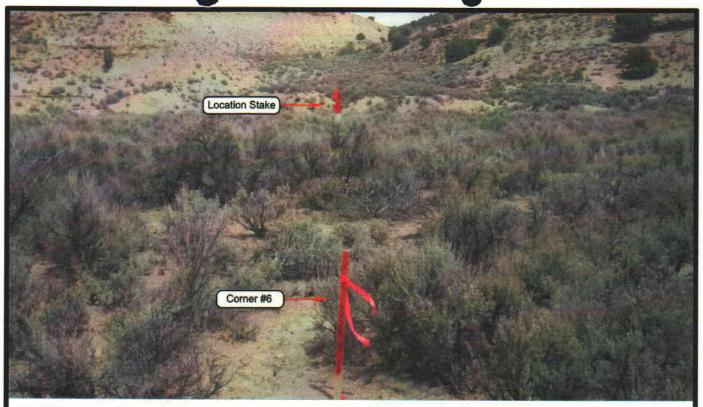


PHOTO VIEW: FROM CORNER #6 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO VIEW: FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: NORTHEASTERLY

ENDURING RESOURCES

Bitter Creek 12-22-21-14 SECTION 14, T12S, R22E, S.L.B.&M.

LOCATION PHOTOS

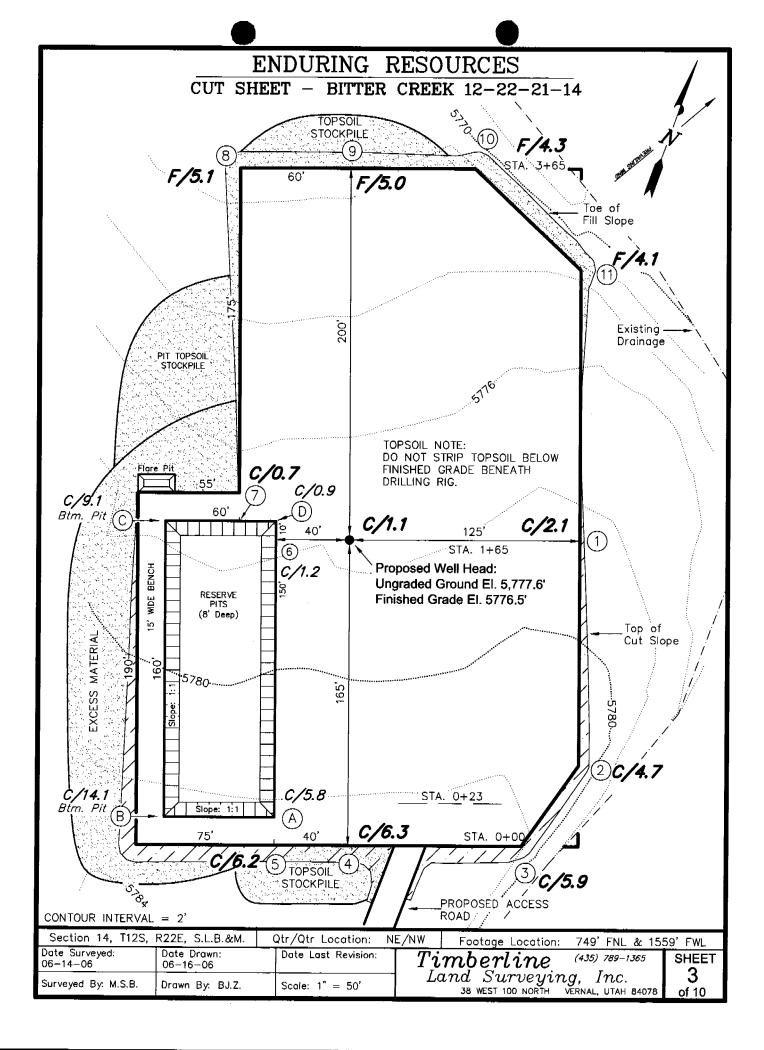
DATE TAKEN: 06-14-06 DATE DRAWN: 06-21-06

TAKEN BY: M.S.B. DRAWN BY: BJ.Z.

REVISED:

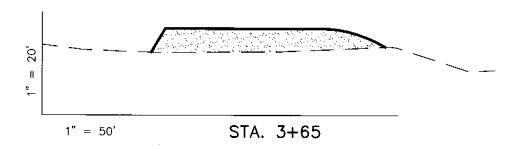
Timberline Land Surveying, Inc.
38 West 100 North Vernal, Utah 84078
(435) 789-1365

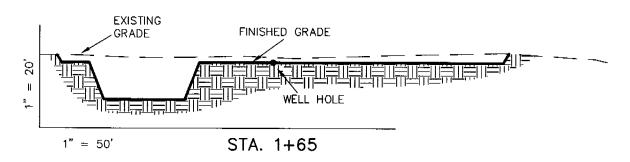
SHEET of 10

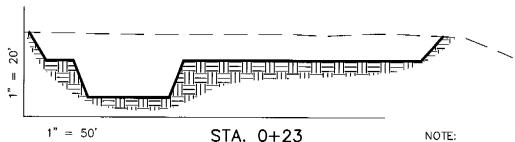


ENDURING RESOURCES

CROSS SECTIONS - BITTER CREEK 12-22-21-14







NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1



STA. 0+00

Pit overburden is included in pad cut.

REFERENCE POINTS

175' NORTHEASTERLY = 5777.3'

250' NORTHEASTERLY = 5784.4'

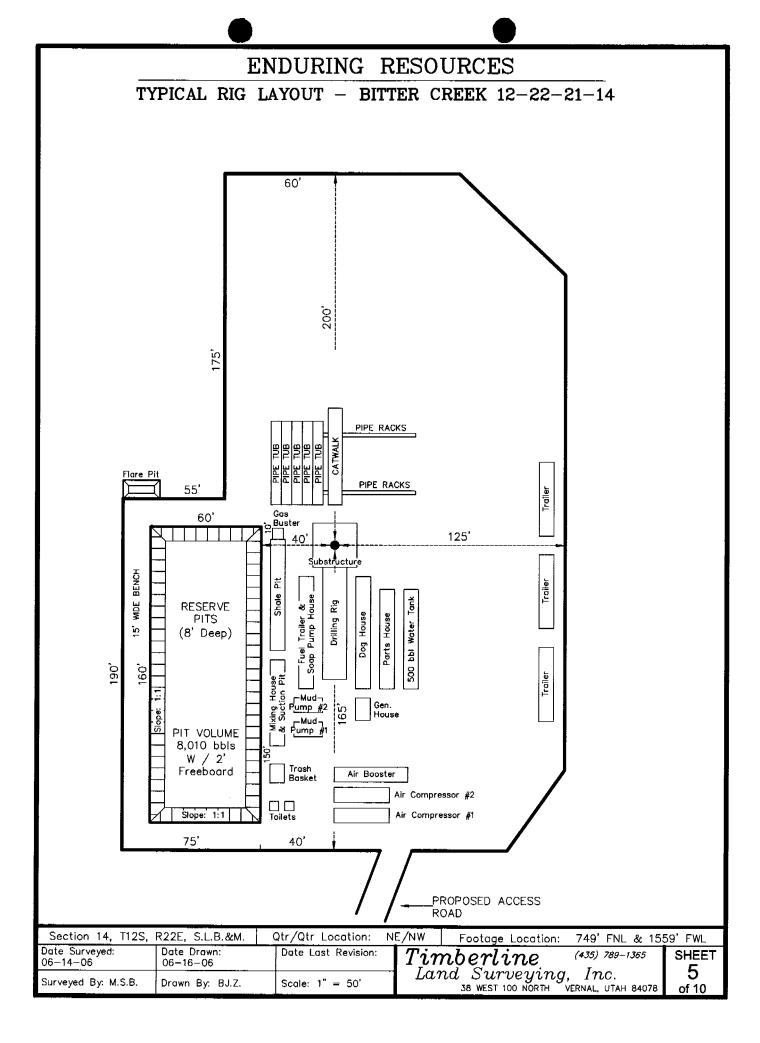
250' NORTHWESTERLY = 5770.0'

300' NORTHWESTERLY = 5765.8'

ESTIMATED EARTHWORK QUANTITIES

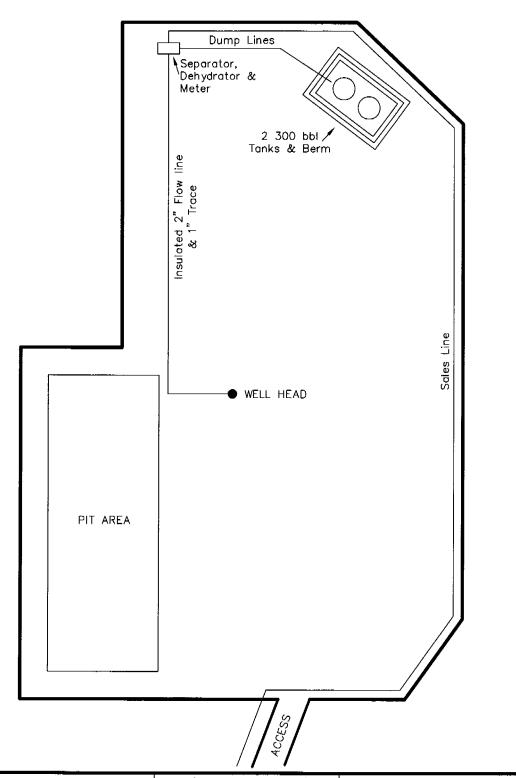
	(Expressed in Cubic Yards)						
ITEM CUT FILL 6" TOPSOIL EXCESS							
PAD 5,080 2,720 Topsoil is 2,360							
	PIT	2,340	0	in Pad Cut	2,340		
TOTALS 7,420 2,720 1,440 4,700							
Excess Material after Pit Rehabilitation = 3,540 Cu. Yds.							

Surveyed By: MSB Drawn By: BL7 Scale: 1" - 50' Land Surveying, Inc. 4	Section 14, T12S,	R22E, S.L.B.&M.	Qtr/Qtr Location:	NE/NW Footage Location: 749' FNL & '	559' FWL
Surveyed BV: M.S.B. Drown BV: B.L./ LScale: 1" = 50" P. C. P.		1	Date Last Revision:		SHEET
Ol 10	Surveyed By: M.S.B.	Drawn By: BJ.Z.	Scale: 1" = 50'	0 5	8 of 10

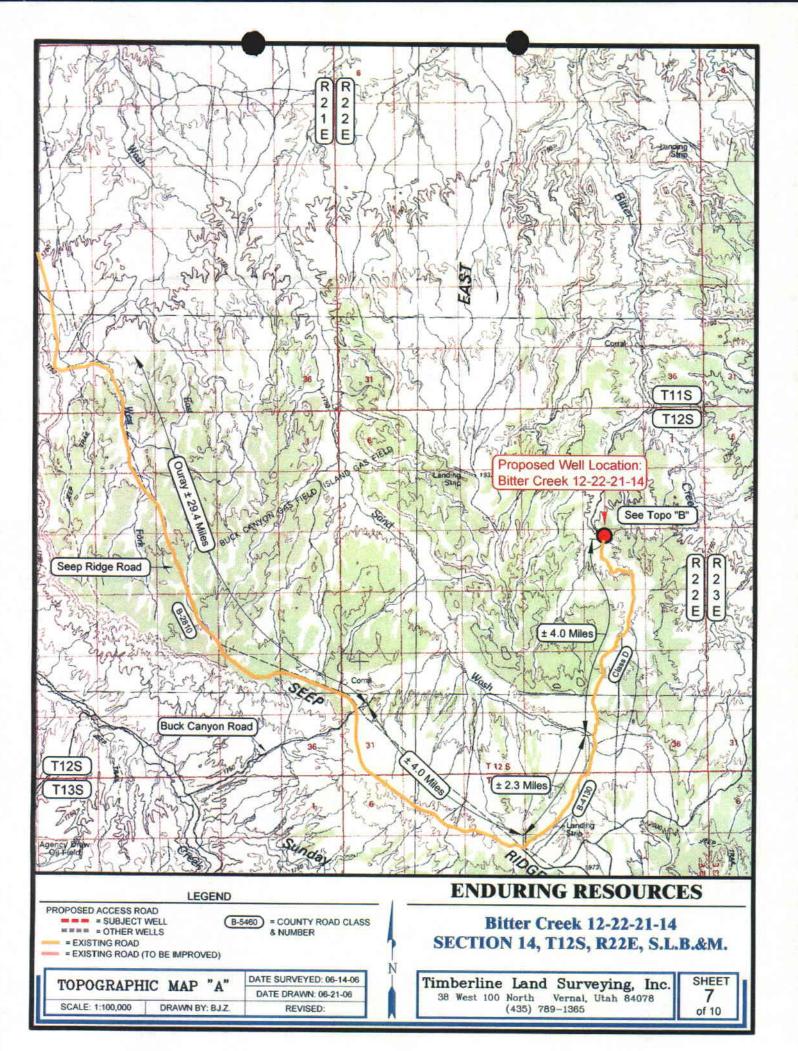


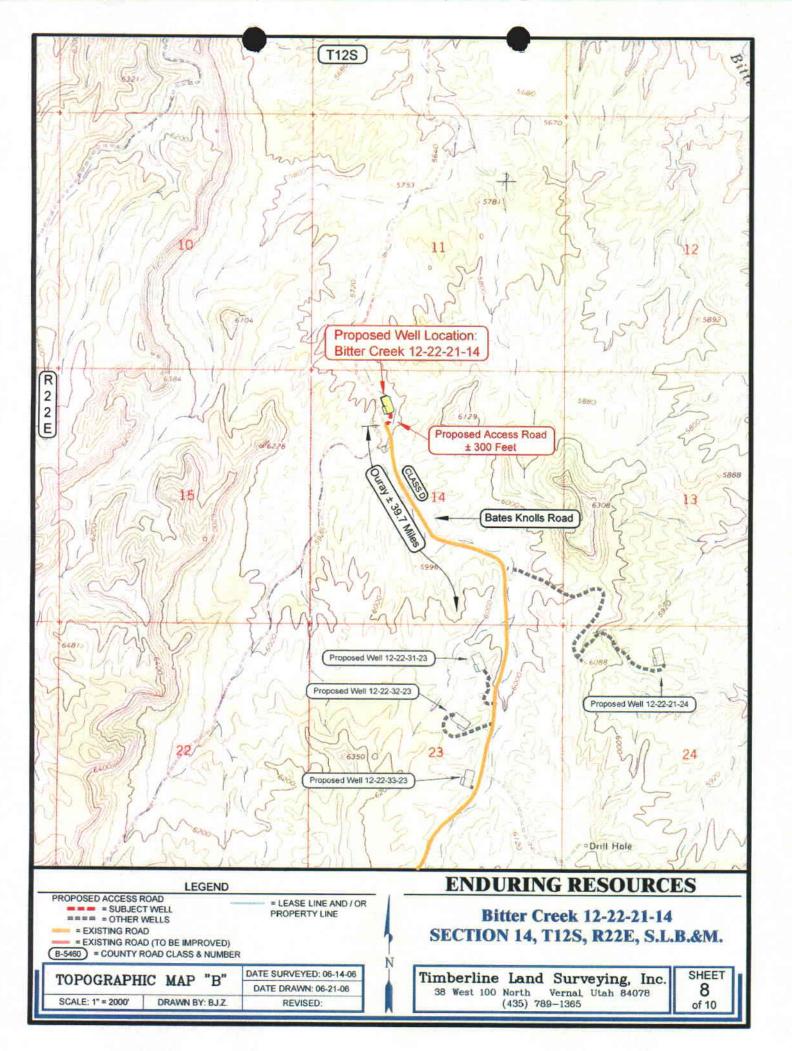
ENDURING RESOURCES

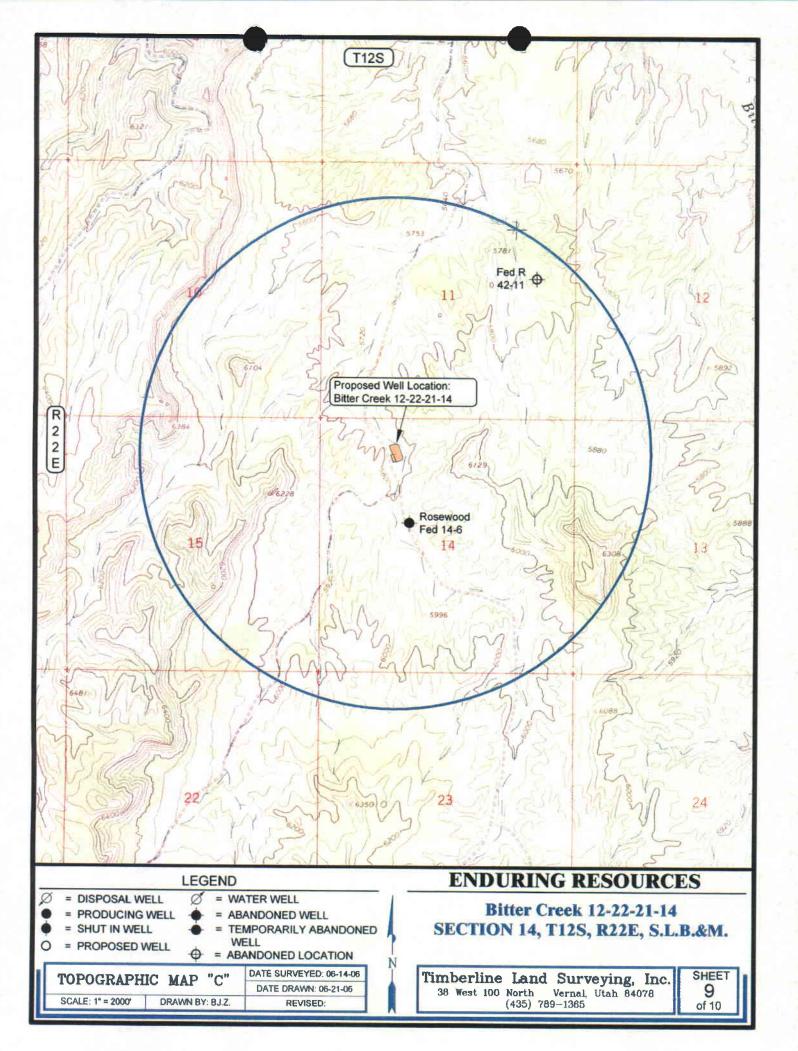
TYPICAL PRODUCTION LAYOUT - BITTER CREEK 12-22-21-14

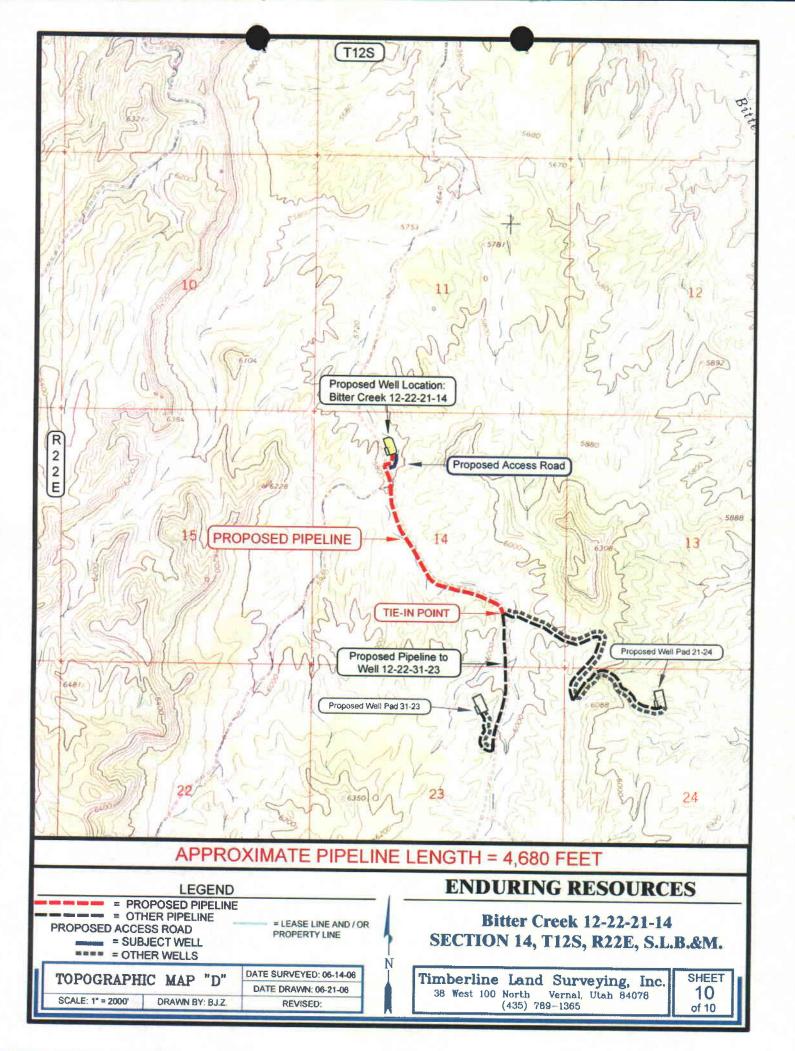


Section 14, T12S,	R22E, S.L.B.&M.	Qtr/Qtr Location:	NE/NW Footage Location: 749' FNL &	559' FWL
Date Surveyed: 06-14-06	Date Drawn: 06-16-06	Date Last Revision:	Timberline (435) 789-1365	SHEET
Surveyed By: M.S.B.	Drawn By: BJ.Z.	Scale: 1" = 50'	Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 8407	of 10

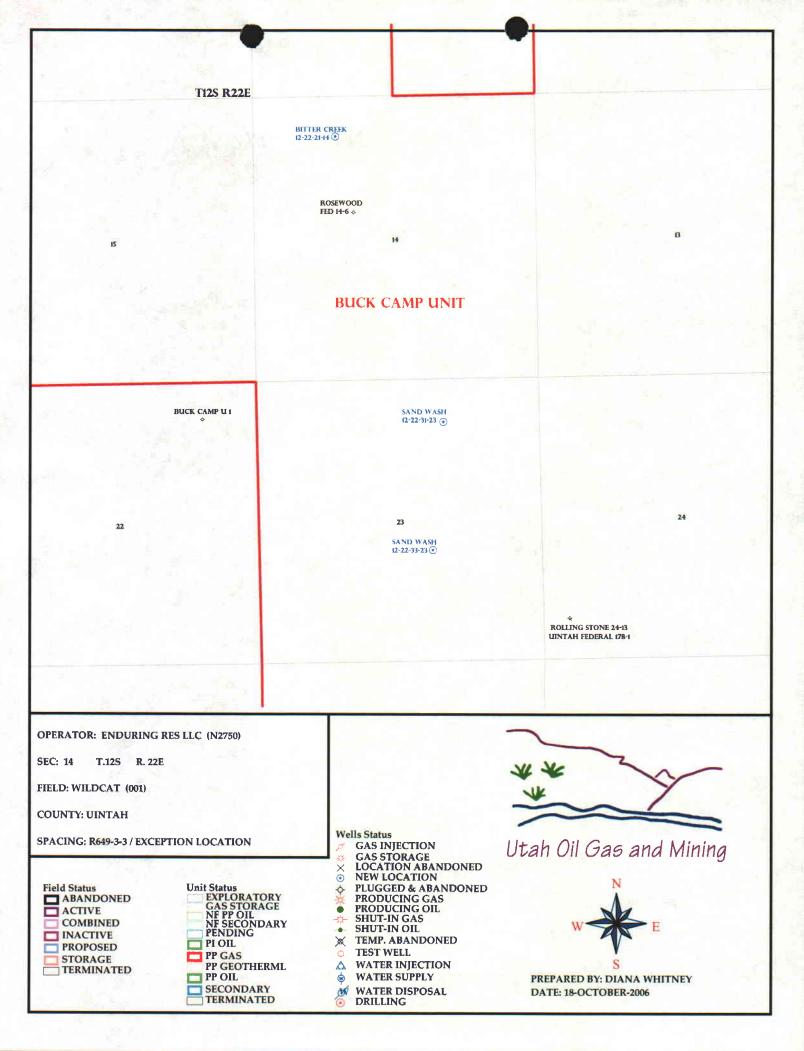








APD RECEIVED: 10/16/2006	API NO. ASSIGNED: 43-047-38721
WELL NAME: BITTER CREEK 12-22-21-14	
OPERATOR: ENDURING RESOURCES, LLC (N2750)	PHONE NUMBER: 303-350-5719
CONTACT: EVETTE BISSETT	
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
NENW 14 120S 220E SURFACE: 0749 FNL 1559 FWL	Tech Review Initials Date
BOTTOM: 0749 FNL 1559 FWL	Engineering
COUNTY: UINTAH	Geology
LATITUDE: 39.77883 LONGITUDE: -109.4256	Surface
UTM SURF EASTINGS: 634832 NORTHINGS: 44041 FIELD NAME: WILDCAT (1	186
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-73689 SURFACE OWNER: 1 - Federal RECEIVED AND/OR REVIEWED:	PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO LOCATION AND SITING:
Plat Bond: Fed[1] Ind[] Sta[] Fee[]	R649-2-3.
(No. RLB0008031)	Unit: BUCK CAMP
Potash (Y/N)	R649-3-2. General
Oil Shale 190-5 (B) or 190-3 or 190-13	Siting: 460 From Qtr/Qtr & 920' Between Wells
Water Permit (No. 49-2215)	$\sqrt{}$ R649-3-3. Exception
RDCC Review (Y/N)	Drilling Unit
(Date:)	Board Cause No:
<u> </u>	Siting:
LUM Intent to Commingle (Y/N)	R649-3-11. Directional Drill
COMMENTS:	
STIPULATIONS: 1- de der l'Opprovit 2-1 Spacin l'Shr	
- Space in Soft	
	to the second of



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

October 18, 2006

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development Buck Camp Unit, Uintah County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2006 within the Buck Camp Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ MesaVerde)

43-047-38721 Bitter Creek 12-22-21-14 Sec 14 T12S R22E 0749 FNL 1559 FWL 43-047-38722 Sand Wash 12-22-31-23 Sec 23 T12S R22E 0827 FNL 1785 FEL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc:

File - Buck Camp Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:10-18-06



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > October 24, 2006

Enduring Resources, LLC 475 17th St., Ste. 1500 Denver, CO 80202

Re:

Bitter Creek 12-22-21-14 Well, 749' FNL, 1559' FWL, NE NW, Sec. 14,

T. 12 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38721.

Sincerely,

Gil Hunt

Associate Director

Lietet

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	<u>Endurir</u>	ig Resources, LLC	
Well Name & Number	Bitter Creek 12-22-21-14		
API Number:	43-047-	38721	
Lease:	UTU-73689		
Location: NE NW	Sec. 14	T. 12 South	R. 22 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

CONFIDENTIAL

FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Condition this form for progression of the seeks, significantly design and store comments and such accordance and such and such control accordance. In Precio Well. In Precio Well. OIL WELL GAS WELL GOTHER SAME OF OPERATOR. ANALOGO DESIGN OF THE COMMENT OF THE COMM	DIVISION OF OIL, GAS AN	UTU-73689			
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Use Subsequent Report Change Well Name Plug and Abandon Vent or Flare Water Disposal Water Disposa	Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON		
SUBSECUENT REPORT (Submit Original Form Only) Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME) CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL STITE CONNERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION Extension 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill FROM: 10/24/2007 TO: 10/24/2008 Approved by the Utah Division of Oil, Gas and Mining Date: By: Landman - Regulatory Specialist TITLE Landman - Regulatory Specialist	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR		
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: Request for APD COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: Request for APD COMMINGLE PRODUCING FORMATION RECOMPLETE - DIFFERENT FORMATION Extension 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill FROM: 10/24/2007 TO: 10/24/2008 Approved by the Utah Division of Oil, Gas and Mining Date: 10 - 73 - 07 By:	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE		
Date of work completion: CHANGE WELL STATUS PRODUCTION (STATT/RESUME) WATER SHUT-OFF COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: Request for APD CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill FROM: 10/24/2007 TO: 10/24/2008 Approved by the Utah Division of Oil, Gas and Mining Date: 10-73-07 By: Landman - Regulatory Specialist		PŁUG BACK	WATER DISPOSAL		
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: Request for APD Extension	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill FROM: 10/24/2007 TO: 10/24/2008 Approved by the Utah Division of Oil, Gas and Mining Date: 10-73-07 By: Landman - Regulatory Specialist		TIONS RECLAMATION OF WELL SITE	✓ OTHER: Request for APD		
Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill FROM: 10/24/2007 TO: 10/24/2008 Approved by the Utah Division of Oil, Gas and Mining Date: 10-73-07 By: Landman - Regulatory Specialist	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	Extension		
Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill FROM: 10/24/2007 TO: 10/24/2008 Approved by the Utah Division of Oil, Gas and Mining Date: 10-73-07 By: Landman - Regulatory Specialist	12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly sho	w all pertinent details including dates, depths, volun	nes, etc.		
FROM: 10/24/2008 Approved by the Utah Division of Oil, Gas and Mining Date: 10-73-07 By: Landman - Regulatory Specialist		-			
FROM: 10/24/2008 Approved by the Utah Division of Oil, Gas and Mining Date: 10-73-07 By: Landman - Regulatory Specialist	•				
FROM: 10/24/2008 Approved by the Utah Division of Oil, Gas and Mining Date: 10-73-07 By: Landman - Regulatory Specialist					
Approved by the Utah Division of Oil, Gas and Mining Date: 10-73-07 By: Landman - Regulatory Specialist	Enduring Resources, LLC respectfully request an	extension to the expiration date of thi	is Application for Permit to Drill		
Approved by the Utah Division of Oil, Gas and Mining Date: 10-73-07 By: Landman - Regulatory Specialist	FROM: 10/24/2007				
Oil, Gas and Mining Date: 10-73-87 By: Landman - Regulatory Specialist		Approved by the			
Date: 10-73-07 By: Landman - Regulatory Specialist 10/10/2007		Utah Division of			
Date: 10-73-07 By: Landman - Regulatory Specialist 10/10/2007		Oil, Gas and Mining			
NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist					
NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist		- 12			
NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist	Date: 10-25-0-1				
NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist	,				
10/10/2007		By: Discould Item			
10/10/2007		\mathscr{W}			
10/10/2007			- The same same		
10/10/2007	Alvin R (AI) Arlian	l andman - Regi	ulatory Specialist		
SIGNATURE	NAME (PLEASE PRINT) (AI) AIRIGIT	TITLE Landman - Negi	biotory openialist		
	SIGNATURE MILITARY	_{DATE} 10/19/2007			

(This space for State use only)

10-24-07 RM RECEIVED OCT 2 3 2007

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

Well Name: Bitter Creek 12-22-21-14 Location: 749' FNL - 1559' FWL, NENW, Sec 14, T12S-R22E Company Permit Issued to: Enduring Resources, LLC Date Original Permit Issued: 10/24/2006
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
f located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
s bonding still in place, which covers this proposed well? Yes ☑No□
10/19/2007
Signature Date
Title: Landman - Regulatory Specialist
Representing: Enduring Resources, LLC

RECEIVED OCT 2 3 2007

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCE CONCINENTIAL

DIVISION OF OIL, GAS AND MININGUNFIUEN HAL	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73689
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTÉE OR TRIBÉ NAME: n/a
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: n/a
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Bitter Creek 12-22-21-14
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 4304738721
3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202 (303) 350-5719 4. LOCATION OF WELL	Undesignated
FOOTAGES AT SURFACE: 749' FNL - 1559' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 14 12S 22E S	COUNTY: Uintah STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
ACIDIZE DEEPEN NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: CHANGE WELL NAME PLUG BACK CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF ✓ OTHER: Request for APD Extension
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume to the expiration date of this enduring Resources, LLC respectfully request an extension to the expiration date of this	
FROM: 10/23/2008 TO: 10/23/2009 Approved by the Utah Division of Oil, Gas and Mining Date: 10/30/08	
By:	·
NAME (PLEASE PRINT) Alvin R. (AI) Arlian TITLE Landman - Regu	latory Specialist
SIGNATURE	
This space for State use only)	ECEIVED

COPY SENT TO OPERATOR

Initials: 1/5

(See Instructions on Reverse Side)

OCT 2 3 2008

DIV. OF OIL, GAS & MINING



Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

Well Name: Bitter Creek 12-22-21-14 Location: 749' FNL - 1559' FWL, NENW, Sec 14, T12S-R22E Company Permit Issued to: Enduring Resources, LLC Date Original Permit Issued: 10/24/2006
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑No ☐
Signature 9/29/2008 Date
Title: Administrative Assistant
Representing: Enduring Resources, LLC
RECEIVED
OCT 2 3 2008

DIV. OF OIL, GAS & MINING

	STATE OF UTAH				FORM 9	
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		;		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73689	
SUNDRY NOTICES AND REPORTS ON WELLS					6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals. I			7.UNIT BUCK	or CA AGREEMENT NAME: CAMP	
1. TYPE OF WELL Gas Well					L NAME and NUMBER: R CREEK 12-22-21-14	
2. NAME OF OPERATOR: Enduring Resources, LLC					NUMBER: '387210000	
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500,	Denver, CO, 80202 303		HONE NUMBER: 1114 Ext	9. FIEL WILD	D and POOL or WILDCAT:	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0749 FNL 1559 FWL QTR/QTR, SECTION, TOWNSH	IP, RANGE, MERIDIAN:			COUNT	NH .	
	1 Township: 12.0S Range: 22.0E Meridian:	: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NA	ATURE OF NOTICE, REPOR	T, OR OT	HER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION			
	ACIDIZE	□ A	ALTER CASING		CASING REPAIR	
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ c	CHANGE TUBING		CHANGE WELL NAME	
10/30/2009	☐ CHANGE WELL STATUS	☐ c	COMMINGLE PRODUCING FORMATION	s 🗆	CONVERT WELL TYPE	
SUBSEQUENT REPORT	☐ DEEPEN	☐ F	RACTURE TREAT		NEW CONSTRUCTION	
Date of Work Completion:	OPERATOR CHANGE	□ P	LUG AND ABANDON		PLUG BACK	
_	PRODUCTION START OR RESUME	□ R	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	□ s	IDETRACK TO REPAIR WELL		TEMPORARY ABANDON	
	☐ TUBING REPAIR	□ v	ENT OR FLARE		WATER DISPOSAL	
☐ DRILLING REPORT	☐ WATER SHUTOFF	□ s	I TA STATUS EXTENSION	1	APD EXTENSION	
Report Date:	☐ WILDCAT WELL DETERMINATION		OTHER	ОТН	ER:	
I	OMPLETED OPERATIONS. Clearly show all pe			, volumes,	etc.	
Requ	uest for one-year extension to	APE) term.		Approved by the	
					Approved by the Utah Division of	
					l, Gas and Mining	
					.,	
				Date:_	October 29, 2009	
				A. T.	. DQ:GINN	
				ву:_ <u>\</u>	Mark Mark	
NAME (PLEASE PRINT)	PHONE NUMBER	R	TITLE			
Alvin Arlian	303 350-5114		Landman-Regulatory			
SIGNATURE N/A			DATE 10/29/2009			



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047387210000

API: 43047387210000

Well Name: BITTER CREEK 12-22-21-14

Location: 0749 FNL 1559 FWL QTR NENW SEC 14 TWNP 120S RNG 220E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 10/24/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

require revi	sion. Following is a	checklist of son	ne items relate	ed to the app	olication, w	hich should be v	erified.
	ated on private land ed? 问 Yes 🍺 N		ship changed,	if so, has th	e surface a	greement been	
	any wells been dril requirements for t				ich would a	ffect the spacin	g or
	here been any unit s proposed well?		ents put in pla	ce that coul	d affect the	e permitting or o	peratio
	there been any cha the proposed locat			ding owners	hip, or righ	tof- way, which	could
• Has tl	he approved source	of water for dri	lling changed?	Yes 🥡) No		
	there been any phy je in plans from wh						ire a
• Is boı	nding still in place,	which covers th	is proposed we	ell? 📵 Yes	S 🔲 No U	pproved by the litah Division of the literal of the	of
Signature:	Alvin Arlian	Date:	10/29/2009				
_	Landman-Regulator	Representina:	ENDURING RES	OURCES, LLO	Date:	October 29, 2	.009
		, ., ., ., ., ., .,		,	P_	00 200	

	STATE OF UTAH				FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING				E DESIGNATION AND SERIAL NUMBER: 3689
SUNDF	SUNDRY NOTICES AND REPORTS ON WELLS				NDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deeper gged wells, or to drill horizontal laterals.	n exist Use A	ing wells below current PPLICATION FOR PERMIT TO	7.UNIT	or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well					L NAME and NUMBER: R CREEK 12-22-21-14
2. NAME OF OPERATOR: Enduring Resources, LLC				1 -	NUMBER: '387210000
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 ,			UMBER: 5114 Ext	9. FIEL	D and POOL or WILDCAT : CAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0749 FNL 1559 FWL				COUNT	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENW Section: 14	IP, RANGE, MERIDIAN: Township: 12.0S Range: 22.0E Meridian	: S		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE N	ATURE OF NOTICE, REPORT,	OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
_	☐ ACIDIZE		ALTER CASING		CASING REPAIR
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
10/24/2010	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE
SUBSEQUENT REPORT	☐ DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK
	☐ PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF	□ :	SI TA STATUS EXTENSION	✓	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION		OTHER	отн	ER:
12. DESCRIBE PROPOSED OR CO	 DMPLETED OPERATIONS. Clearly show all pe	rtinen	t details including dates, depths,	volumes,	etc.
Request a	n one-year extension to APD	tern	nination date.	_	
					Approved by the Utah Division of
					l, Gas and Mining
				<u> </u>	i, das ana i-ining
			D	ate:_	October 25, 2010
			_	J.	. DQ:CIX W
			•	y: <u>\</u>	Man Almar
			I 		
NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	1	TITLE Landman-Regulatory		
SIGNATURE			DATE 10/22/2010		



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047387210000

API: 43047387210000

Well Name: BITTER CREEK 12-22-21-14

Location: 0749 FNL 1559 FWL QTR NENW SEC 14 TWNP 120S RNG 220E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 10/24/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

require revi	sion. Following is a	checklist of son	ne items related	to the applic	cation, w	nich should be v	erified.
	ated on private land, ed? 🔵 Yes 🍺 N		ship changed, i	f so, has the	surface a	greement been	
	any wells been drille requirements for th			ed well which	would a	ffect the spacing	g or
	here been any unit o s proposed well?		ents put in plac	e that could a	affect the	permitting or o	peration
	there been any char the proposed locati			ing ownershi	p, or righ	tof- way, which	could
• Has tl	he approved source	of water for dri	lling changed?	Yes 📵	No		
	there been any phys je in plans from wha						re a
• Is bo	nding still in place, v	vhich covers th	is proposed wel	l? 📵 Yes (📄 No U	pproved by the tah Division of Gas and Min	of
Signature:	Alvin Arlian	Date:	10/22/2010				
Title:	Landman-Regulatory	Representing:	ENDURING RESC	OURCES, LLC	_	October 25, 20	010
	- ,	-		•	P	Million On	

By: Dodge

Sundry Number: 19701 API Well Number: 43047387210000

	STATE OF UTAH				FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEAS UTU-7	E DESIGNATION AND SERIAL NUMBER: 3689
SUNDF	DRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deepe Igged wells, or to drill horizontal laterals.			7.UNIT	or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: BITTER CREEK 12-22-21-14	
2. NAME OF OPERATOR: Enduring Resources, LLC				9. API NUMBER: 43047387210000	
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700, E			UMBER: 114 Ext	9. FIEL	D and POOL or WILDCAT: CAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0749 FNL 1559 FWL				COUNT	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENW Section: 14	P, RANGE, MERIDIAN: Township: 12.0S Range: 22.0E Meridian	: S		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPORT	, OR OTI	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING		CASING REPAIR
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
10/24/2011	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK
_	☐ PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF		SI TA STATUS EXTENSION	1	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION		OTHER	отн	ER:
12 DESCRIBE BRODOSED OF CO	MPLETED OPERATIONS. Clearly show all po	artinon	t details including dates, denths		
	r an one-year extension to A			voiuilles,	ett.
'	•		•	_	
					opproved by the Jtah Division of
					l, Gas and Mining
				O.	•
			0	ate:_	11/01/2011
			_	J	nacill
				y: <u>(L</u>	The state of the s
					4.5
NAME (PLEASE PRINT)	PHONE NUMBER	₹	TITLE		
Alvin Arlian	303 350-5114		Landman-Regulatory		
SIGNATURE N/A			DATE 10/24/2011		

Sundry Number: 19701 API Well Number: 43047387210000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047387210000

API: 43047387210000

Well Name: BITTER CREEK 12-22-21-14

Location: 0749 FNL 1559 FWL QTR NENW SEC 14 TWNP 120S RNG 220E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 10/24/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

 If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🔘 Yes 🌘 No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? No No

Signature: Alvin Arlian **Date:** 10/24/2011

Title: Landman-Regulatory Representing: ENDURING RESOURCES, LLC

Sundry Number: 31269 API Well Number: 43047387210000

	CTATE OF UTAU		FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	3	5.LEASE DESIGNATION AND SERIAL NUMBER:
	DIVISION OF OIL, GAS, AND MININ	NG	UTU-73689
	RY NOTICES AND REPORTS O	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: BITTER CREEK 12-22-21-14	
2. NAME OF OPERATOR: Enduring Resources, LLC			9. API NUMBER: 43047387210000
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700		HONE NUMBER: 03 350-5114 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0749 FNL 1559 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 14 Township: 12.0S Range: 22.0E Meridia	an: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
10/24/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:			OTHER.
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	COMPLETED OPERATIONS. Clearly show all an one-year extension to APD		
Nequest for a	an one-year extension to AFD	expiration date.	Approved by the Utah Division of Oil, Gas and Mining
			Cara sa • Comment to account the Cara .
			Date: October 29, 2012
			By:
NAME (DI EASE DOINT)	PHONE NUMBER	R TITLE	
NAME (PLEASE PRINT) Alvin Arlian	303 350-5114	Landman-Regulatory	
SIGNATURE N/A		DATE 10/22/2012	

Sundry Number: 31269 API Well Number: 43047387210000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047387210000

API: 43047387210000

Well Name: BITTER CREEK 12-22-21-14

Location: 0749 FNL 1559 FWL QTR NENW SEC 14 TWNP 120S RNG 220E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 10/24/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🔘 Yes 📵 No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
N. 40/00/0040

Signature: Alvin Arlian Date: 10/22/2012

Title: Landman-Regulatory Representing: ENDURING RESOURCES, LLC

Sundry Number: 43968 API Well Number: 43047387210000

	STATE OF UTAL		FORM 9		
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	ELEASE DESIGNATION AND SEDIAL NUMBER.			
	DIVISION OF OIL, GAS, AND MINII	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73689		
SUNDR	RY NOTICES AND REPORTS O	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well					
2. NAME OF OPERATOR: Enduring Resources, LLC			9. API NUMBER: 43047387210000		
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700		PHONE NUMBER: 03 350-5114 Ext	9. FIELD and POOL or WILDCAT: WILDCAT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0749 FNL 1559 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENW Section:	HIP, RANGE, MERIDIAN: 14 Township: 12.0S Range: 22.0E Meridia	an: S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
,	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
10/24/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:					
Jano Sr Spaan	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
	L TUBING REPAIR	☑ VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION		
	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
	COMPLETED OPERATIONS. Clearly show all				
Request for a	an one-year extension to APD	expiration date.	Approved by the		
			Utah Division of Oil, Gas and Mining		
			Date: October 24, 2013		
			By: Doggill		
			7/3		
NAME (PLEASE PRINT)	PHONE NUMBER				
Alvin Arlian	303 350-5114	Landman-Regulatory			
SIGNATURE N/A		DATE 10/21/2013			

Sundry Number: 43968 API Well Number: 43047387210000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047387210000

API: 43047387210000

Well Name: BITTER CREEK 12-22-21-14

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• Is bonding still in place, which covers this proposed well? Yes No

Signature: Alvin Arlian Date: 10/21/2013

Title: Landman-Regulatory Representing: ENDURING RESOURCES, LLC



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining JOHN R. BAZA

Division Director

November 14, 2014

43 047 38721 Biller Creek 12-22-21-14 14 12s 22E

Al Arlian Enduring Resources, LLC 511-16th Street, Suite 700 Denver, CO 80202

Re: APDs Rescinded for Enduring Resources, LLC, Uintah County

Dear Mr. Arlian:

Enclosed find the list of APDs that you asked to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

Environmental Scientist

cc: Well File

Bureau of Land Management, Vernal



4304737262 E BENCH 11-22-43-17

4304737263 ASPHALT WASH 11-24-13-7

4304738722 SAND WASH 12-22-31-23

-> 4304738721 BITTER CREEK 12-22-21-14

4304738738 BUCK CAMP CYN 11-22-21-27

4304738739 SAND WASH 12-22-32-23

4304738740 BITTER CREEK 12-22-21-24

4304738774 BUCK CYN 12-21-14-14

4304738775 BUCK CYN 12-21-14-23

4304736550 ROCK HOUSE 10-23-12-31

4304738777 E BENCH 11-22-31-33

4304738827 COTTONWOOD 12-21-31-9

4304738833 ARCHY BENCH 11-22-23-1

4304738836 WILLOW CREEK 12-21-41-20

4304738837 BUCK CAMP 11-22-32-26

4304737378 ASPHALT WASH 10-23-23-33

4304738858 ROCK HOUSE 10-23-14-29

4304738859 BUCK CAMP 11-22-22-26

4304738860 BUCK CAMP 11-22-12-26

4304738871 BUCK CAMP CYN 11-22-31-21

4304738876 BUCK CAMP 11-22-21-26

4304736107 SOUTHMAN CYN 10-24-21-5

4304736108 SOUTHMAN CYN 10-24-22-6

4304736109 SOUTHMAN CYN 10-24-42-6



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Green River District
Vernal Field Office
170 South 500 East
Vernal, UT 84078



http://www.blm.gov/ut/st/en/fo/vernal.html
OCT 21 2014

IN REPLY REFER TO: 3160 (UTG011)

Al Arlian Enduring Resources, LLC 511 16th Street, Suite 700 Denver, CO 80202

Dear Al:

The following Applications for Permit to Drill (APD) are being returned unapproved per your request to this office in an email message to Natural Resource Specialist Melissa Wardle received on May 1, 2014. If you intend to drill at any of these locations at a future date, a new APD must be submitted.

43-047-

	Lease	Well	Aliquot	Sec., T., R.	Date Rec'd
38833	UTU-73903	Archy Bench 11-22-23-1	NESW	Sec. 1, T11S-R22E	11/8/2006
39210	UTU-75099	Big Pack 11-21-21-28	NENW	Sec. 28-T11S-R21E	4/16/2007
37588	UTU-75099	Big Pack 11-21-42-28	SENE	Sec.28-T11S-R21E	1/3/2006
37576	UTU-75099	Big Pack 11-21-44-28	SESE	Sec. 28-T11S-R21E	1/3/2006
37579	UTU-75099	Big Pack 11-21-41-33	NENE,	Sec. 33-T11S-R21E	1/3/2006
37603	UTU-75099	Big Pack 11-21-43-33	NESE	Sec. 33-T11S-R21E	1/4/2006 -
38721	UTU-73689	Bitter Creek 12-22-21-14	NENW	Sec. 14-T12S-R22E	10/16/2006
38740	UTU-73691	Bitter Creek 12-22-21-24	NENW	Sec. 24-T12S-R22E	10/19/2006
	UTU-74974	Buck Camp 11-22-12-26	SWNW	Sec. 26-T11S-R22E	11/13/2006
38876	UTU-74974	Buck Camp 11-22-21-26	NWNW	Sec. 26-T11S-R22E	11/22/2006
38859	UTU-74974	Buck Camp 11-22-22-26	SENW	Sec. 26-T11S-R22E	11/13/2006
	UTU-74974	Buck Camp 11-22-32-26	SENW	Sec. 26-T11S-R22E	11/13/2006
35807	UTU-76281	Rock House 10-23-11-31	NENW	Sec. 31-T10S-R23E	4/7/2006
38136	UTU-81737	Rock House 10-23-34-31	NWSE	Sec. 31-T10S-R23E	5/22/2006
36549	UTU-76281	Rock House 10-23-14-30	SESW	Sec. 30-T10S-R23E	4/23/2007
38293	UTU-81737	Rock House 10-23-24-30	SESW	Sec. 30-T10S-R23E	6/19/2006
					RECEIVED

NOV 03 2014

If you have any questions regarding APD processing, please contact Robin R. Hansen at (435) 781-3428.

Sincerely,

/s/ Jerry Kenczka

Jerry Kenczka Assistant Field Manager Lands & Resource Minerals

Enclosures

CC:

UDOGM

bcc:

Well File